

3-20-06

AF

Please type a plus sign (+) inside this box ☐

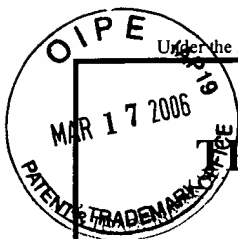
+

PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/904,532
		Filing Date	July 13, 2001
		First Named Inventor	Ferrara, et al.
		Group/Art Unit	1647
		Examiner Name	Deberry, Regina
Total Number of Pages in This Submission		Attorney Docket Number	39780-1618P2C13

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Version with Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): stamped return postcard
Remarks		
AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER.		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual name	PANPAN GAO, ESQ., REG. NO. 43,626, HELLER EHRMAN, LLP		
Signature			
Date	March 17, 2006	Customer Number:	35489

CERTIFICATE OF EXPRESS MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 20231, on this date: March 17, 2006			
		Express Mail Label	EL 976 551 855 US
Typed or printed name	C. ROGERS		
Signature		Date	March 17, 2006

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop \_\_\_, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: ) Examiner: Deberry, Regina M.  
)  
Napoleone FERRARA, et al. ) Art Unit: 1647  
)  
Application Serial No. 09/904,532 ) Confirmation No. 2313  
)  
Filed: July 13, 2001 ) Attorney's Docket No. 39780-1618 P2C13  
)  
For: **SECRETED AND** ) **Customer No. 35489**  
      **TRANSMEMBRANE** )  
      **POLYPEPTIDES AND NUCLEIC** )  
      **ACIDS ENCODING THE SAME** )

---

EXPRESS MAIL LABEL NO. EL 976 551 855 US

DATE MAILED: March 17, 2006

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

**MAIL STOP AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Final Office Action mailed on January 20, 2006 in the above-identified patent application (Paper No./Mail Date 20060113), please enter the following amendments, and consider the following arguments. This response is timely filed within the two month period set for the response thereby requiring an Advisory Action.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 5 of this paper.